

| Ref # | Hits | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| S1    | 0    | gprs same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2004/08/23 09:53 |
| S2    | 0    | gprs same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:26 |
| S3    | 416  | gprs same (wlan(wireless adj1 (local lan)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:15 |
| S4    | 1    | (gprs same (wlan(wireless adj1 (local lan))) ) and (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 08:34 |
| S5    | 198  | (gprs same (wlan(wireless adj1 (local lan))) ) same (connect\$3 ingegrat\$3 between)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 08:51 |
| S6    | 80   | ((gprs same (wlan(wireless adj1 (local lan))) ) same (connect\$3 ingegrat\$3 between)) and ("802.11\$2")  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 08:42 |
| S7    | 0    | gprs same (lan wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 08:50 |
| S8    | 118  | ((gprs same (wlan(wireless adj1 (local lan))) ) same (connect\$3 ingegrat\$3 between)) not (((gprs same (wlan(wireless adj1 (local lan))) ) same (connect\$3 ingegrat\$3 between)) and ("802.11\$2")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:35 |
| S9    | 218  | (gprs same (wlan(wireless adj1 (local lan))) ) not ((gprs same (wlan(wireless adj1 (local lan))) ) same (connect\$3 ingegrat\$3 between))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:02 |
| S10   | 0    | gprs same (lan wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:14 |
| S11   | 3    | gprs same (lan wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/08/23 09:15 |

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| S12 | 641  | gprs same (lan wlan(wireless adj1 (local lan)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:16 |
| S13 | 616  | (gprs same (lan wlan(wireless adj1 (local lan)))) and (wireless cellular))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:16 |
| S14 | 211  | ((gprs same (lan wlan(wireless adj1 (local lan)))) ) and (wireless cellular)) not (gprs same (wlan(wireless adj1 (local lan)))) )                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:16 |
| S15 | 0    | gsm same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:27 |
| S16 | 2    | (ggsn sgsn)same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:27 |
| S17 | 0    | (gprs(general adj1 packet)) same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/23 09:31 |
| S18 | 3758 | (370/315 370/328 370/331 370/337 370/345 370/347).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:35 |
| S19 | 0    | (gprs same (wlan(wireless adj1 (local lan))) same (iwe ((internetwork\$3 inter-network\$3)with element))) and (gprs same (wlan (wireless adj1 (lan local)))))     | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:36 |
| S20 | 23   | ((370/315 370/328 370/331 370/337 370/345 370/347).ccls.) and (gprs same (wlan (wireless adj1 (lan local)))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:36 |
| S21 | 0    | (((370/315 370/328 370/331 370/337 370/345 370/347).ccls.) and (gprs same (wlan (wireless adj1 (lan local))))) not (gprs same (wlan(wireless adj1 (local lan))))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:36 |
| S22 | 44   | ((370/315 370/328 370/331 370/337 370/345 370/347).ccls.) and (gprs and (wlan (wireless adj1 (lan local)))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:49 |

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| S23 | 21   | ((370/315 370/328 370/331 370/337 370/345 370/347).ccls.) and (gprs and (wlan (wireless adj1 (lan local)))) not (gprs same (wlan(wireless adj1 (local lan))) )   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:47 |
| S24 | 3280 | (455/444 455/437 455/436-438 455/432.1 455/426.1).ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:49 |
| S25 | 34   | ((455/444 455/437 455/436-438 455/432.1 455/426.1).ccls.) and (gprs and (wlan (wireless adj1 (lan local))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 10:17 |
| S26 | 19   | ((455/444 455/437 455/436-438 455/432.1 455/426.1).ccls.) and (gprs and (wlan (wireless adj1 (lan local)))) not (gprs same (wlan(wireless adj1 (local lan))) )   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:50 |
| S27 | 5    | gprs same (wlan(wireless adj1 (local lan))) same ((iwe iwf) ((internetwork\$3 inter-network\$3)))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/23 09:54 |
| S28 | 5    | gprs same (wlan(wireless adj1 (local lan))) same ((iwe iwf) ((internetwork\$3 inter-network\$3)))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:54 |
| S29 | 23   | gprs same (wlan(wireless adj1 (local lan))) and ((iwe iwf) ((internetwork\$3 inter-network\$3)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 09:55 |
| S30 | 18   | (gprs same (wlan(wireless adj1 (local lan))) and ((iwe iwf) ((internetwork\$3 inter-network\$3)))) not (gprs same (wlan(wireless adj1 (local lan))) same ((iwe iwf) ((internetwork\$3 inter-network\$3)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 10:05 |
| S31 | 2    | "6725036".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 10:05 |
| S32 | 2    | "6725036".pn. and gprs   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 10:27 |
| S33 | 2    | "6725036".pn. and "12"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 10:16 |

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| S34 | 2598 | ((455/435.1 455/445 455/458 455/432.3 455/433 455/432).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 10:16 |
| S35 | 37   | ((455/435.1 455/445 455/458 455/432.3 455/433 455/432).ccls.) and (gprs and (wlan (wireless adj1: (lan local)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 10:17 |
| S36 | 2    | "6725036".pn. and packet   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 10:30 |
| S37 | 2    | "6725036".pn. and ("20" hss)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 11:31 |
| S38 | 4    | (ericsson.asn.) and (forslow.inv.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 11:33 |
| S39 | 3    | ((ericsson.asn.) and (forslow.inv.)) and wireless  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 11:48 |
| S40 | 2    | ((ericsson.asn.) and (forslow.inv.)) and sgsn  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 11:34 |
| S41 | 4    | ((ericsson.asn.) and (forslow.inv.)) and mobile  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 12:18 |
| S42 | 157  | bsc with (iwf iwe internetworking inter-networking)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 12:20 |
| S43 | 11   | bsc with (iwf iwe internetworking inter-networking) with (integrat\$3 combin\$3)                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 14:21 |
| S44 | 22   | (iwf iwe)same (table list memory) same (transceiver)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 12:44 |
| S45 | 499  | (iwf iwe)with (mobile cellular)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/23 12:45 |

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| S46 | 54    | ((iwf iwe)with (mobile cellular)) and ((iwe iwf) with (internetworking inter-networking)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:07 |
| S47 | 2933  | (370/401).ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:07 |
| S48 | 45    | ((370/401).ccls.) and (gprs with (wlan (wireless lan)))                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:09 |
| S49 | 8     | ((370/401).ccls.) and (gprs with (wlan (wireless with lan)))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:12 |
| S50 | 70159 | (wang karppanen suoknuuti teinila ekberg).inv.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:12 |
| S51 | 139   | ((wang karppanen suoknuuti teinila ekberg).inv.) and nokia.asn.                           | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:13 |
| S52 | 11    | ((wang karppanen suoknuuti teinila ekberg).inv.) and nokia.asn.) and gprs                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 13:13 |
| S53 | 3     | sgsn with (iwl iwe internetworking inter-networking) with (integrat\$3 combin\$3)         | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 14:50 |
| S54 | 6     | sgsn with (bsc) with (integrat\$3 combin\$3)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 14:55 |
| S55 | 274   | sgsn with (bsc)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON  | 2004/08/23 14:56 |
| S56 | 6     | forslow.inv.  | US-PGPUB; USPAT; USOCR; EPO; JPO   | OR | OFF | 2005/02/17 12:16 |
| S57 | 1     | "9916266".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO   | OR | OFF | 2005/02/17 12:32 |

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| S58 | 1    | "5841764".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/02/17 12:48 |
| S59 | 2    | ("5841764" "6421329").pn.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/02/17 12:54 |
| S60 | 372  | (wlan same gprs)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:04 |
| S61 | 91   | S60 and (ggsn iwe)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 12:55 |
| S62 | 281  | S60 not S61  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:35 |
| S63 | 8478 | (370/328 370/336-338 370/345<br>370/401 370/466 370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:35 |
| S64 | 290  | S63 and (ggsn)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:36 |
| S65 | 273  | S63 and (ggsn same (gprs wlan))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:38 |
| S66 | 17   | S63 and (ggsn same (gprs same wlan))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:38 |
| S67 | 23   | S63 and (ggsn same (gprs same ((wireless adj1 lan) wlan)))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:43 |
| S68 | 250  | S65 not S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:40 |
| S69 | 26   | S63 and (ggsn same ( ((wireless adj1 lan) wlan)))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2005/02/17 13:42 |

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| S70 | 3   | S69 not S67   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 13:42 |
| S71 | 98  | ((wireless adj1 lan) wlan) same<br>(internetwork\$3 integrat\$3 iwe)<br>same (gprs gsm) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 13:48 |
| S72 | 1   | "6681259".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 13:59 |
| S73 | 0   | wlan adj1 integration adj1<br>protocol  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 13:59 |
| S74 | 0   | ((wireless adj1 lan)wlan) adj1<br>integration adj1 protocol                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:31 |
| S75 | 493 | ((wireless adj1 lan)wlan) same<br>gprs  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:40 |
| S76 | 51  | ((wireless adj1 lan)wlan) same<br>gprs same layer                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:35 |
| S77 | 14  | ((wireless adj1 lan)wlan) same<br>gprs same (convert\$3 conversion)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:37 |
| S78 | 37  | ((wireless adj1 lan)wlan) same<br>gprs same (adapt\$3)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:37 |
| S79 | 27  | S75 and (370/401 370/465-467).<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:49 |
| S80 | 70  | iwe same layer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:47 |
| S81 | 0   | S80 and ("370"/\$ and "455"/\$).<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/02/17 15:48 |

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| S82 | 0    | S80 and ("370"/\$ and "455"/?).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:48 |
| S83 | 0    | S80 and (455/?).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:48 |
| S84 | 6134 | (370/401 370/465-467).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:50 |
| S85 | 695  | S84 and ((convert\$3 conversion) with (layer level))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:51 |
| S86 | 457  | S84 and ((convert\$3 conversion) with (layer))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:52 |
| S87 | 14   | S84 and (((convert\$3 conversion) with layer) same (wlan gprs gsm))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/17 15:52 |
| S88 | 6134 | (370/401 370/465-467).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON | 2005/02/18 08:01 |
| S89 | 14   | S88 and (((convert\$3 conversion) with layer) same (wlan gprs gsm))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/18 08:48 |
| S90 | 2    | "6785287".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/18 08:14 |
| S91 | 1    | S90 and layer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/18 08:15 |
| S92 | 4    | ((convert\$3 conversion) with layer) same ((wlan (wireless adj1 lan)) same (gprs gsm)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/18 08:17 |

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| S93  | 1   | ((convert\$3 conversion) with layer) same ((wlan (wireless adj1 lan)) same (tdm\$1 cdma fdm\$1))        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 08:18 |
| S94  | 6   | ((convert\$3 conversion) with layer) same ((802\$3 wlan (wireless adj1 lan)) same (tdm\$1 cdma fdm\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 08:19 |
| S95  | 2   | S88 and (((convert\$3 conversion) with layer) same (lan same (gprs gsm)))                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 09:15 |
| S96  | 15  | gateway same layer same ((wlan (wireless adj1 lan)) same (gprs gsm))                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 09:17 |
| S97  | 4   | (convert\$3 conversion) same layer same ((wlan (wireless adj1 lan)) same (gprs gsm))                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 09:21 |
| S98  | 18  | (convert\$3 conversion) same layer same ((wlan (wireless adj1 lan)) same (ip))                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 09:25 |
| S99  | 175 | (convert\$3 conversion) same layer same ("802.11" 802\$3 lan wlan (wireless adj1 lan)) same (ip))       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 09:26 |
| S100 | 157 | S99 not S98   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 11:10 |
| S101 | 2   | "5841764".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/18 11:10 |